

Acquisition Reform Success Story

Common Missile Warning System (CMWS)

Program Description

The Common Missile Warning System is the *detection* component of a suite of countermeasures being developed *Jointly* to increase survivability of current generation combat, airlift and special operations aircraft against the threat posed by infrared guided missiles. The goal is to establish a system design with fit, function, and interfaces interchangeable across all Army, Air Force and Navy/Marine Corps “non-low observable” platforms.

USAF Asst Pgm Mgr (PM): LtCol(S) Judd Bean
Program Executive Officer: MGen Robert Raggio
Contractor: Sanders (A Lockheed Martin Company)
Contractor PM: Mr. Andy Whitaker

How Acquisition Streamlining Made a Difference

The Services merged two separate acquisition programs into one Joint program to eliminate duplicate development efforts and lower the Department of Defense life cycle costs of aircraft electronic warfare systems. The Under Secretary of Defense for Acquisition and Technology endorsed the merger, directed Acquisition Category IC status, authorized a Milestone II decision based on existing documentation, and waived all but statutory documentation requirements until Milestone III.

Measure	FROM	TO
Program Office Manning	49	37
Military Standards and Specifications Used	60	0
Statement of Work Pages	190	100
Contract Data Requirements (CDRLs)	121	59
Projected Average Unit Price	\$253K	\$191K
Number of Platforms (Applicability)	3 (AF)	12+
Projected Program Cost Avoidance	\$0	\$208M

Bottom Line: The Services are satisfying similar operational requirements with a single *common* solution (doing it **better**), incorporating planned future upgrades today (doing it **faster**), and avoiding \$208M in program cost (doing it **cheaper**).